

Title (en)

Device for connecting an electrical connector to a corrugated tube.

Title (de)

Vorrichtung zum Verbinden eines elektrischen Steckverbinders mit einem Rillrohr.

Title (fr)

Dispositif de liaison d'un connecteur électrique à un tuyau ondulé.

Publication

**EP 0603609 A2 19940629 (DE)**

Application

**EP 93119510 A 19931203**

Priority

DE 4244212 A 19921224

Abstract (en)

[origin: DE4244212C1] The device is for connecting an electrical pin connection (1) with a grooved tube (25), which receives at least one electrical line (6). The line is introduced with a seal (7) in the rear part (4) of the pin connection where it is fixed to a pin contact (5). The line is fixed by an axially securing, inserted stop component which presses with at least one axial projection (13) on the seal. The stop component is a cap (9) which has a first section, which is pushed securely over the rear end of the pin connection. This first section (10) has at least one axial projection, which extends into the rear end of the pin connection and presses on the seal. The cap has a second section which comprises two half shells. The first half shell is fixed to the first section and the second half shell is connected to the first via an axially running hinge. USE/ADVANTAGE - To connect electrical pin connection with grooved tube. Secure connection. Can be used for multi-pole as well as uni-pole connections.

Abstract (de)

Es wird eine besonders gestaltete Kappe (9) vorgeschlagen, die einerseits dazu dient, einen Steckkontakt (5) im Steckverbinder (1) als Sperrglied zu sichern, und andererseits dazu, ein Rillrohr (25) an den Steckverbinder (1) anzukoppeln. Es wird eine sichere und gefällige Ausbildung des Ankoppelungsbereiches erzielt. <IMAGE>

IPC 1-7

**H02G 3/06**; **H01R 13/52**; **H01R 13/58**

IPC 8 full level

**H01R 13/502** (2006.01); **H01R 13/52** (2006.01); **H01R 13/58** (2006.01); **H02G 3/06** (2006.01)

CPC (source: EP)

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